



Algonquin Amateur Radio Club

QRZ

The Newsletter for AARC members

April 2020 Issue

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President's Corner

Hopefully AARC members and their loved ones are well, safe, and sheltered in these difficult times. As we adjust to "stay home" directives and closed businesses, I know amateur radio has been both a technical and social outlet for many of us.

Many long-time and new members are checking into the weekly net run by Joe, KA1GDQ, at 7:00 on Sundays on the club repeater. The net provides an opportunity for social interaction, check-in on members, and individual updates from around the region. Joe has also pioneered the use of internet-based teleconferencing on the net. This conference software will facilitate our virtual April club meeting, which will include officer nominations and a presentation. Please email officer nominations to me at president@n1em.org or raise them at the meeting.

73, de Mike w1ku

ARRL Contests

Rookie Roundup : April 19, 2020

[More info](#)

April Meeting

The next AARC meeting will be held on April 9th at 7:30pm online. Information on joining the meeting will be provided via email prior to the meeting.

The presentation that evening will be "Innovations at the Speed of Radio: A Century+ of Amateur Radio Contributions to the Scientific and Technical Arts - and a Bright Future", P. J. Erickson, W1PJE, MIT Haystack Observatory

Abstract:

From the earliest discoveries of Edwin Howard Armstrong to 21st century radio science innovations, amateur radio both then and now is intimately connected to scientific and technical achievements at the highest levels, benefitting both our electronically driven life and also advancing public welfare. This presentation will begin by giving an overview of outstanding ham contributions to modern scientific discoveries and inventions. I will then describe a modern effort to forge new discoveries about the natural world through the international HamSCI initiative (<https://hamsci.org>), connecting professional scientists and advanced amateurs for pioneering studies of our complex upper atmosphere and near-Earth space. Finally, HamSCI is now developing a Personal Space Weather Station for networked, "big data" information at your QTH about the propagation and atmospheric environment affecting RF signals, and I will close by giving a brief overview of that project, its status, and ways the community can participate.

Algonquin Amateur Radio Club, P.O. Box 258, Marlboro, MA 01752

The Algonquin Amateur Radio Club holds meetings the second Thursday of each month at 7:30pm. There is no meeting in July and August. Meetings are held at the 1st Lt. Charles W. Whitcomb Middle School, 25 Union Ave, Marlboro, MA / Door #1. Anyone with an interest in Amateur Radio is welcome to attend.

The AARC operates the N1EM/R 446.675 PL 88.5 repeater in Marlboro. Access to the repeater is open to all licensed Amateur Radio operators. A controlled net is conducted on the N1EM repeater every Sunday evening at 7pm.

2019-20 Club Officers / Appointments

Acting President	Mike Powell	W1KU
Secretary	Tim Ikeda	KA1OS
Treasurer	Peter Hoover	K1PLH
Activities	Joe Reynolds	KA1GDQ
Newsletter	Ken Horton	KA1GFN
Website	Sandor Toth	NB1N